Table 1: IRD changes Modify:

IRD_id	req_	source	destinatio	CCR	text
	key	interface	n interface		
ASTER- 0110	_				ECS shall have the capability to send and ASTER GDS shall have the capability to receive DARs for the ASTER instrument. DARs shall contain the following information, at a minimum:  a. Observation number  b. Experimenter identification c. Experimenter address d. Investigation identification e. Scientific discipline f. Observation repetition period g. Tolerance in observation time h. User priority i. Scheduling priority and target of opportunity flag j. Descriptive text k. Location data expressed in terms of longitude and latitude as earliest start coordinates and latest stop coordinates 1. Earliest start time m. Latest stop time n. Minimum coverage required o. Maximum coverage desired p. Number of instruments involved in the investigation Deleted q. Which instruments are involved in the investigation. Deleted r. Associated product generation request and product distribution request s. Pointing angle t. Calibration requirements v. Data transmission requirements v. Data transmission requirements v. Illumination requirements v. Illumination requirements v. Illumination requirements
					<ul><li>x. Specific time of observation</li><li>y. Sun angle</li></ul>
A COTED		A CITIED	EGG		z. Direct downlink option
ASTER- 0700	69	ASTER	ECS		ASTER GDS shall have the capability to send and ECS (EDC DAAC) shall have the capability to receive Level 1a data products, including associated ancillary data, metadata, and browse. data, ancillary data, metadata, and browse.
ASTER-		ECS	ASTER		ECS shall have the capability to send and ASTER GDS shall have the capability
0740	843	LCS	ASTER		to receive repaired orbit and attitude data provided to ECS by the GSFC Flight

				Dynamics Facility.
ASTER- 0940	101	ECS	ASTER	ECS shall have the capability to send and ASTER GDS shall have the capability to receive Level 0 - Level 4 data products, including associated ancillary,
0940	101			metadata, and browse. Expedited Level 0 and ECS data products, in response to a
				request from the ASTER GDS.
ASTER-	102	ASTER	ECS	ASTER GDS shall have the capability to send and ECS shall have the capability
0945	102			to receive Level 1b - Level 4 ASTER data products, including
				associated ancillary, metadata, and browse. ASTER data products, in response to
				<u>a request from ECS.</u>

## **Delete:**

ASTER-		<del>ECS</del>	<b>ASTER</b>	ECS shall have the capability to send and ASTER GDS shall have the capability
0950	<del>103</del>			to receive ancillary data, including associated metadata.
ASTER-		ECS	<b>ASTER</b>	ECS shall have the capability to send and ASTER GDS shall have the capability
<del>0955</del>	<del>104</del>			to receive correlative data, including associated metadata.
ASTER-		ASTER	ECS	ASTER GDS shall have the capability to send and ECS shall have the capability
<del>0960</del>	<del>454</del>			to receive ancillary data, including associated metadata.
ASTER-		ASTER	ECS	ASTER GDS shall have the capability to send and ECS shall have the capability
0965	<del>455</del>			to receive correlative data, including associated metadata.

## New:

ASTER-	<u>NE</u>	<u>ECS</u>	<u>ASTER</u>	ECS shall have the capability to send and ASTER GDS shall have the capability
<u>0140</u>	$\underline{\mathbf{W}}$			to receive changes to DARs for the ASTER instrument.